

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph ROBERTS et al.
Title: CLONING, OVEREXPRESSION
AND THERAPEUTIC USE OF
BIOACTIVE HISTIDINE AMMONIA
LYASE

Appl. No.: Unassigned
Filing Date: April 13, 2001
Examiner: Unassigned
Art Unit: Unassigned

UTILITY PATENT APPLICATION
TRANSMITTAL

Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Joseph ROBERTS
Natarajan SETHURAMAN
Thomas MacALLISTER

Enclosed are:

- [X] Specification, Claim(s), Abstract and Sequence List (68 pages).
- [X] Informal drawings (26 sheets, Figures 1-15).
- [X] Unexecuted Declaration and Power of Attorney (4 pages).

The filing fee is calculated below:

| | Claims as Filed | Included in Basic Fee | Extra Claims | Rate | Fee Totals |
|--|--------------------|--------------------------|-----------------|-------------------|---------------|
| Basic Fee | | | | \$710.00 | \$710.00 |
| Total Claims: | 23 | - 20 | = 3 | x \$18.00 | = \$54.00 |
| Independents: | 5 | - 3 | = 2 | x \$80.00 | = \$160.00 |
| If any Multiple Dependent Claim(s) present: | | | | + \$270.00 | = \$0.00 |
| Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration | | | | + \$130.00 | = \$130.00 |
| | | | | SUBTOTAL: | = \$1054.00 |
| [] Small Entity Fees Apply (subtract ½ of above): | | | | | = \$0.00 |
| | | | | TOTAL FILING FEE: | = \$1054.00 |

- [] A check in the amount of \$0 to cover the filing fee is enclosed.
- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By Stephen A. Bent

Date: April 13, 2001

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